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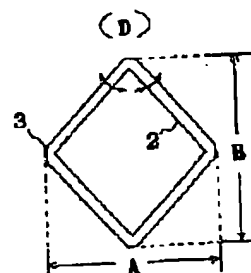
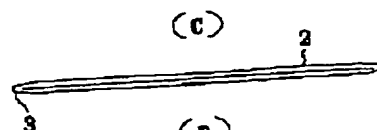
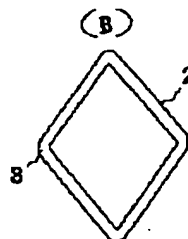
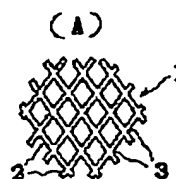
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TITLE : STRETCHABLE MATERIAL AND
ABSORBING ARTICLE USING THE
SAME, AND MANUFACTURE
THEREOF



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ABSTRACT : PURPOSE: To easily form gathers on a web by a method wherein a resin molding molded into a stretchable form is deformed by an external stress, the deformed form is almost maintained once and heated, and is nearly returned to the original form so as to display a stretchability.

CONSTITUTION: For example, a stretchable material 1 formed into a mesh sheet becomes a form C when it is stretched by a temperature lower than a melting point of the resin. Further, when the material is cooled as being tensioned and the tension is released, the form is maintained or slightly returned to a form B. For example, when the material is heated by a temperature approximate to a stretchable temperature, it contracts quickly and its form is restored, and becomes the form B or a slightly stretched form i.e., a form D having a form intermediate between the forms C and B. This form displays an apparent stretchability from the form deformation dependent on stress even when the material itself does not have the stretchability. As this stretchable material 1 can be stretched in a facial form, it is suitable to a thin stretchable material.

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